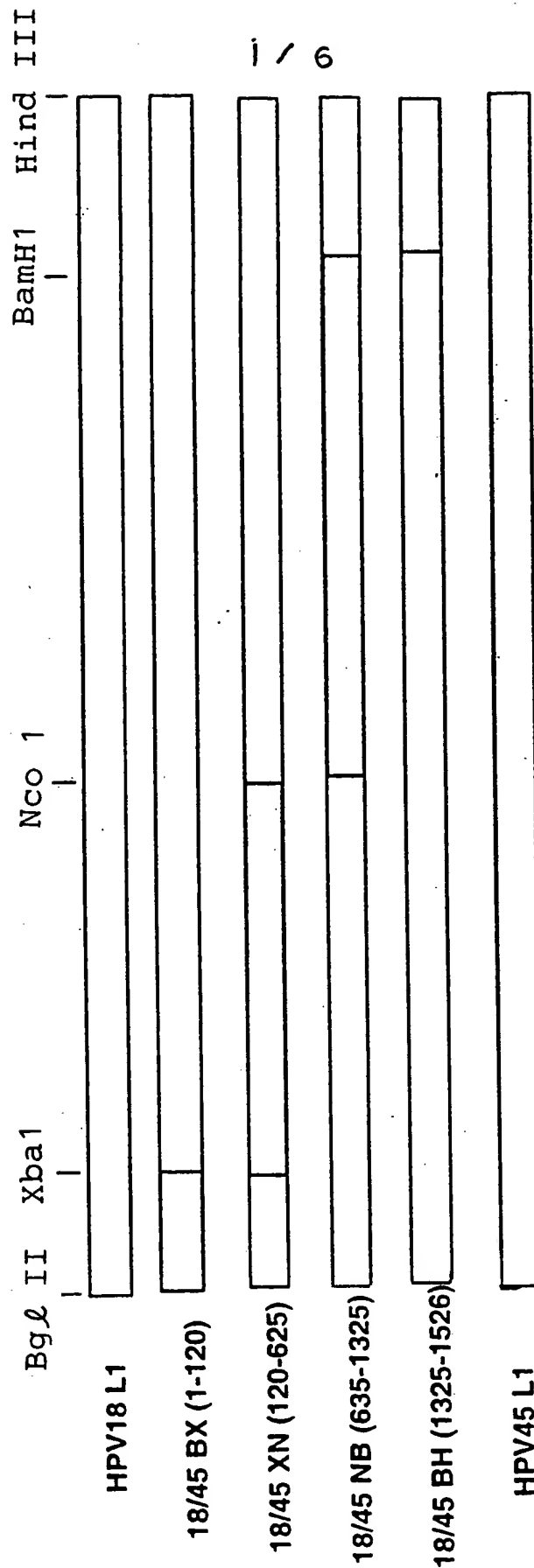




FIG. 1

HPV18/45 L1 Chimeras



6

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HPV-18 VLP-down ELISA

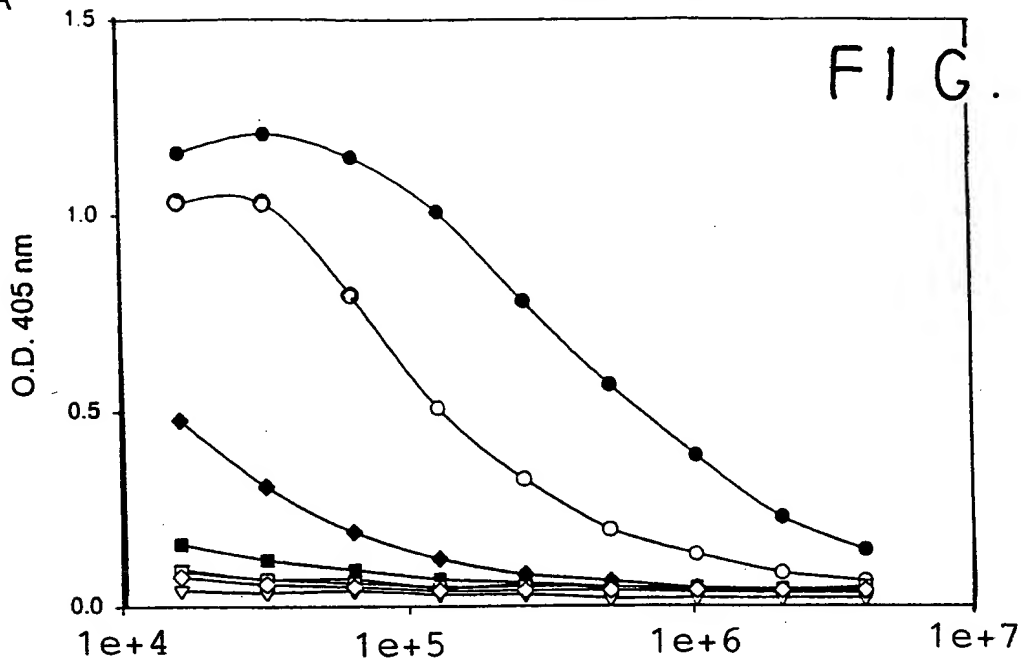
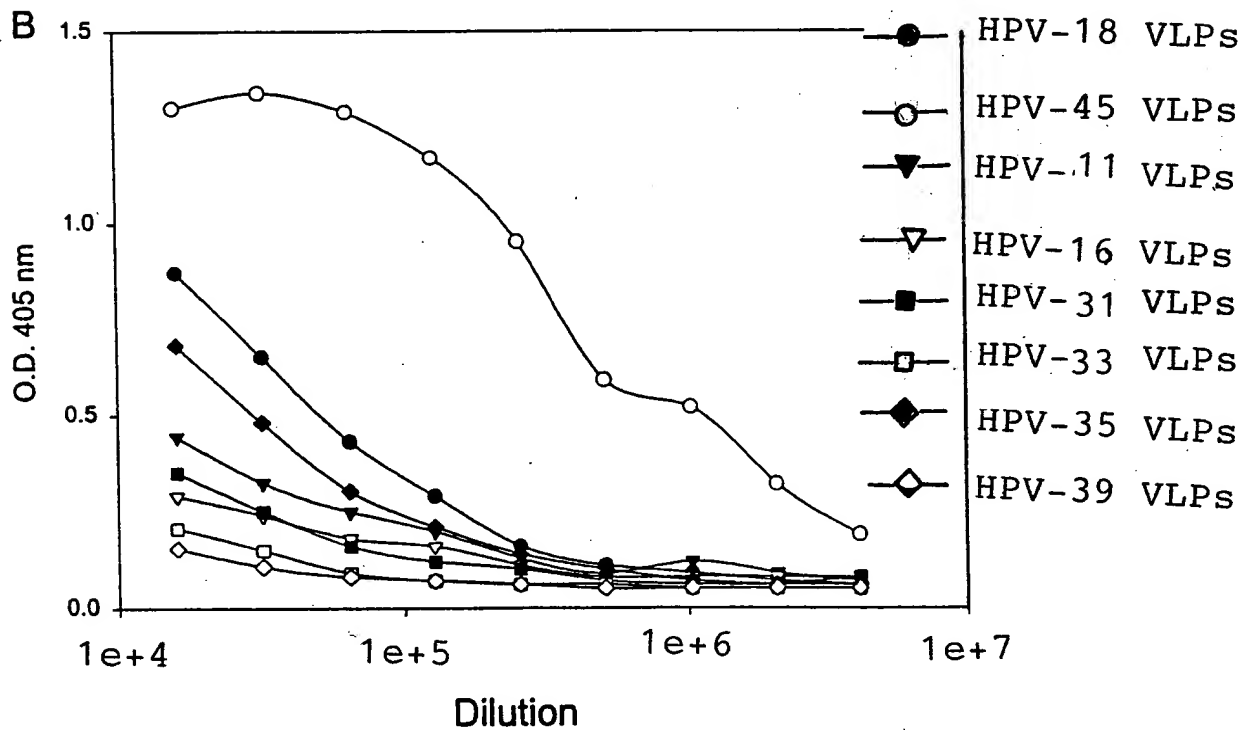


FIG. 2B HPV-45 VLP-down ELISA

Antisera



Antisera against a panel of HPV VLP types screened
18 VLPs (A) or HPV-45 VLPs B



3 7 6

FIG. 3

HPV Type-Specific Antisera

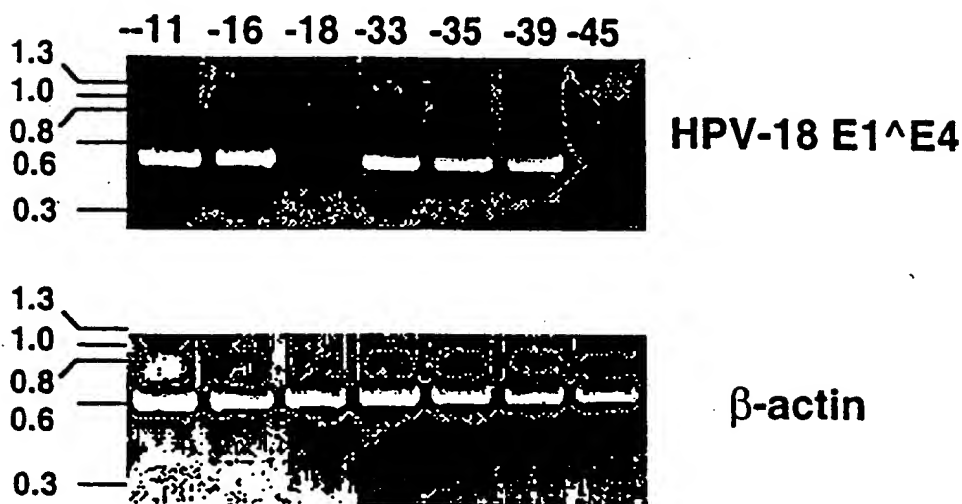
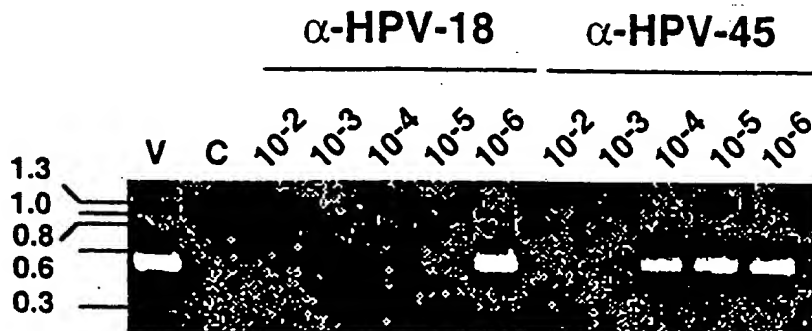


FIG. 4

Titration of the HPV-18 Neutralizing Activity in the anti-HPV-18 and HPV-45 VLP Sera



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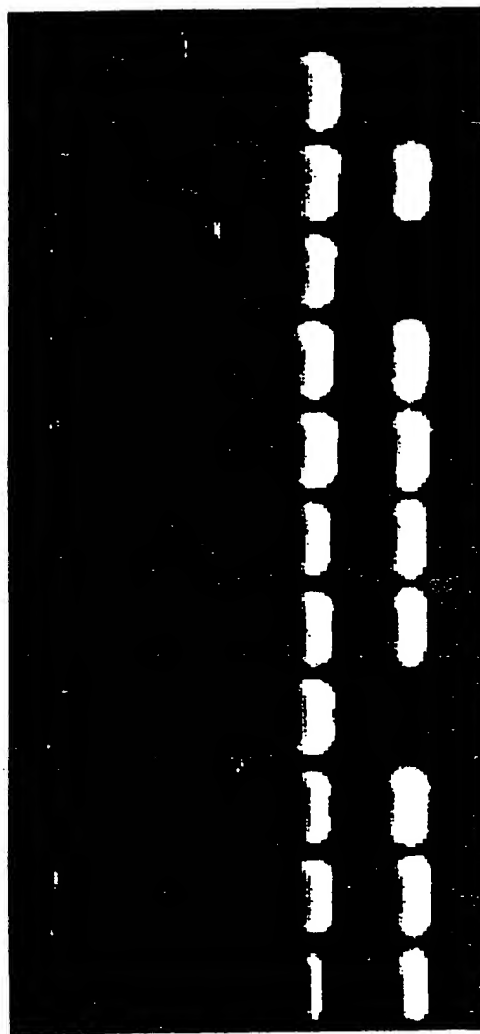
4 / 6

FIG. 5

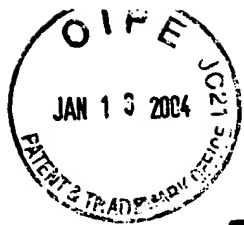
Neutralization is Generally Type Specific

HPV Type Specific Antisera

-6 -11 -16 -18 -31 -33 -35 -39 -45 V C



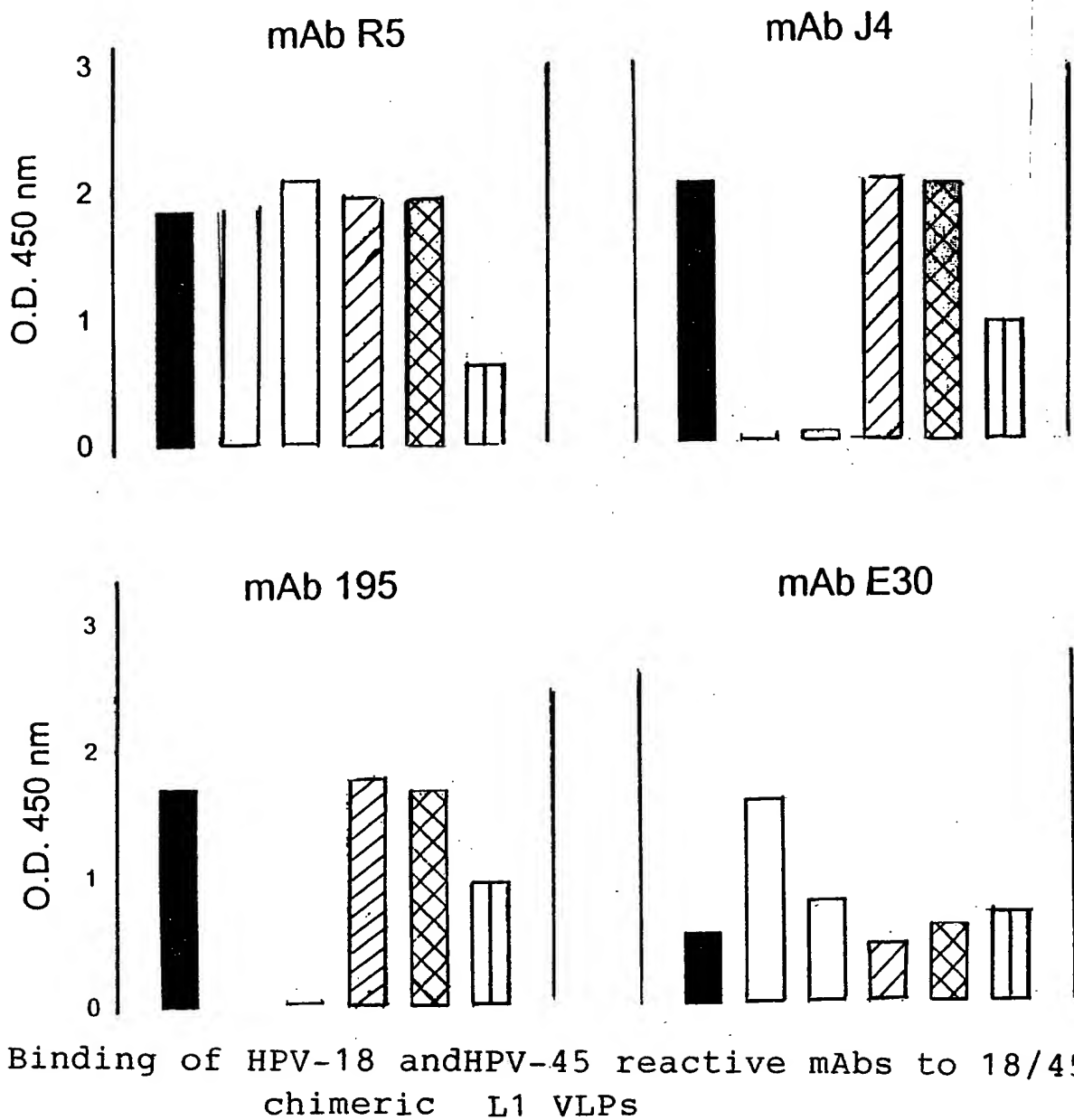
1.3 —
1.0 —
0.8 —
0.6 —
0.3 —



+

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FIG. 6



- HPV-18 VLPs
- HPV-45 VLPs
- ▤ NB 18/45 L1 chimeric V
- ▥ BH 18/45 L1 chimeric V
- ▦ BX 18/45 L1 chimeric V
- ▧ XN 18/45 chimeric VLPs

+



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Reactivity of anti-18/45 L1 chimeric VLP sera on
HPV-18 and HPV-45 VLPs

